



California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: January 18, 2015
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FREQUENCY: Weekly
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WEATHER



A relatively stable weather pattern stretched through the week throughout the State. Marine fog and stratus were seen early in the week at several coastal locations due to Pacific air surging into the State. Radiation fog also led to some sharp temperature differences across the Central Valley early this week. The influx of moist Pacific air had ceased for all but the northern reaches of the State by the middle of the week, allowing heat to build across the southern tier and suppressing marine fog and stratus events along the coast. This influx of moist air led to nearly daily rain chances for the northern parts of the State. Most locations north of Sacramento saw rain at least once this week, with most locations reporting between a quarter of an inch and an inch and a half of precipitation. Little to no new snowfall was reported throughout the week in the mountains, but cold temperatures helped maintain the existing snowpack. The southern part of the State continued to suffer from drought as most of the rains continually pass far to the north.

FIELD CROPS

Field preparation and planting of winter **wheat** for grain and silage continued as weather conditions permit. Winter grain conditions declined in dry land fields due to resumption of drought stress. The wheat crop was rated as 80 percent good to excellent. Wheat, **oats**, and other winter forage crops germinated and grew well. **Alfalfa** fields remained dormant. Field cultivation for spring planting continued throughout the State.

FRUIT CROPS

Pruning and shredding in tree fruit and grape vineyards continued. Dormant sprays and herbicides were applied. Harvest and packing continued for Navel **oranges**, **Mandarins**, **lemons**, **grapefruit**, and **limes**. The recent cold temperatures caused very minimal damage in a few isolated cold spots. **Avocados** were harvested.

NUT CROPS

Pruning and shredding of **walnut** and **pistachio** orchards continued. Pre-emergence herbicide was applied on nut trees and the ground prepared for tree planting.

VEGETABLE CROPS

Leafy vegetables were harvested in San Joaquin County. In San Mateo, some fields were plowed and vegetable transplants were planted. In Fresno County, there was harvesting of organic **broccoli**. Seed crops such as **cilantro** and **kale** progressed on schedule. **Tomato** beds were prepared and **onions** and **garlic** were irrigated and fertilized. In Tulare County, the planting of spring **spinach** and broccoli continued and fields were prepared for spring plantings of other vegetables.

LIVESTOCK

Range and non-irrigated pasture conditions were primarily in fair condition. Recent rain promoted germination of grasses and some forbs which ultimately improved range conditions. Cattle continued relocation to foothill and valley pastures to take advantage of the available forage. Supplemental feeding of livestock continued but at a diminishing rate as range and pasture recovered from the extended drought conditions. Bees were staged in preparation for the pending almond pollination.

This report is available the first workday of the week after 1:00 PDT at www.nass.usda.gov/Statistics_by_State/California/Publications/index.asp

CALIFORNIA CROP WEATHER – WEEK ENDING 1/18/2015

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average	Departure	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
	Week	from			January 1 -	January 1 -	July 1 -	Week	July 1 -	July 1 -	July 1 -
	Ending	Normal									
	1/18/201				1/18/2015	1/18/2015	1/18/2015	Ending	1/18/2015	1/18/2015	June 30
	5							1/18/2015			
	-- Degrees Fahrenheit --				-- Number --		-- Days /1--	-- Inches of Precipitation --			
North Coast											
Eureka WFO	55	+8	65	40	0	0	51	1.30	20.73	19.38	38.10
Ukiah	51	+6	65	32	0	0	41	0.46	18.58	18.75	38.90
Santa Rosa AP	52	+5	70	36	0	0	34	0.10	18.06	14.71	31.01
Napa State Hosp	52	+5	68	36	0	0	37	0.02	15.93	12.56	26.46
Central Coast											
San Francisco A	54	+5	64	45	0	0	26	0.00	11.92	9.20	20.11
San Jose AP	53	+3	65	39	0	0	25	0.01	8.55	6.65	15.08
Salinas AP	58	+7	72	43	6	0	23	0.00	7.95	5.65	12.91
Monterey AP	56	+5	68	44	5	0	32	0.00	12.07	9.05	20.35
King City Ag	54	+5	70	35	0	0	18	0.00	5.19	5.03	12.30
Paso Robles AP	51	+4	70	34	0	0	17	0.00	5.80	5.32	13.08
Sacramento Valley											
Redding	52	+7	67	35	0	0	46	0.26	19.97	15.31	33.52
Red Bluff	51	+6	67	37	0	0	45	0.04	18.83	11.40	24.07
Willow s 6W	51	+7	66	36	0	0	35	0.14	15.98	8.71	19.03
Oroville AP	50	+6	65	37	0	0	33	0.09	13.73	13.26	28.75
Marysville	49	+4	66	32	0	0	31	0.03	10.84	10.38	22.07
Sacramento AP	50	+5	63	39	0	0	26	0.00	9.17	8.12	17.93
San Joaquin Valley											
Stockton	49	+4	62	39	0	0	26	0.00	7.08	6.37	13.84
Modesto AP	50	+3	63	40	0	0	23	0.00	5.42	5.68	13.12
Merced Macready	48	+3	63	37	0	0	20	0.00	4.75	5.31	12.50
Madera AP	47	+3	59	34	0	0	14	0.00	3.71	4.89	11.94
Fresno AP	49	+4	61	39	0	0	9	0.00	3.13	4.56	11.23
Lemoore NAS	46	+2	60	34	0	0	11	0.00	3.04	3.20	7.89
Visalia AP	48	+4	61	37	0	0	8	0.00	3.90	4.71	11.03
Bakersfield AP	52	+5	66	41	0	0	10	0.00	3.36	2.54	6.49
Cascade Sierra											
Alturas AP	40	+10	54	18	0	0	51	0.11	5.37	5.48	12.13
Mount Shasta AP	43	+8	54	22	0	0	50	0.48	22.70	18.27	39.16
Blue Canyon	44	+7	55	35	1	0	43	0.12	25.95	30.22	66.36
Yosemite Valley	46	+9	65	29	0	0	22	0.00	6.15	16.99	37.73
South Coast											
Santa Maria AP	58	+8	79	40	15	0	13	0.00	2.79	5.32	14.01
Santa Barbara A	56	+4	73	40	5	0	12	0.00	5.43	6.54	16.93
Oxnard NWS	60	+5	76	45	31	0	14	0.00	5.08	6.09	15.62
Riverside AP	59	+5	80	42	24	0	17	0.00	2.90	3.87	10.22
Los Angeles AP	60	+4	74	47	31	18	15	0.00	4.49	5.31	13.15
San Diego AP	61	+4	73	50	29	18	15	0.17	4.27	4.40	10.77
Southeast Interior											
Bishop AP	43	+6	66	17	0	0	5	0.00	0.59	2.33	5.02
Daggett AP	51	+4	67	36	0	0	8	0.00	1.08	2.34	4.17
Lancaster ATC	46	+3	66	27	0	0	12	0.00	3.80	3.12	7.40
Thermal	59	+4	80	34	6	0	11	0.01	0.62	1.97	3.53
Blythe AP	59	+6	74	42	12	0	14	0.05	1.11	2.61	4.02
Imperial CA	60	+5	77	42	14	0	12	0.00	2.02	2.05	2.96

1/ Total number of days with precipitation events this season.

Precipitation (rain or melted snow/ice) is in inches.

Air Temperatures are in Degrees Fahrenheit.

Normal periods 1970-2000 used in Departure From Normal calculations.

For more weather information visit www.awis.com or call 1-888-798-9955.

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